

FIG. 1 (PRIOR ART)

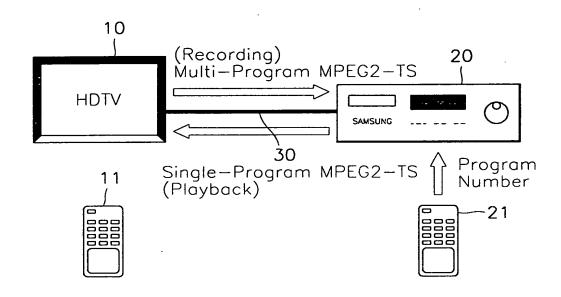
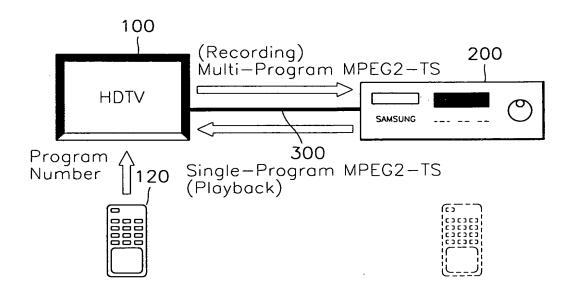


FIG. 2



nooseulla noces



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FIG. 3

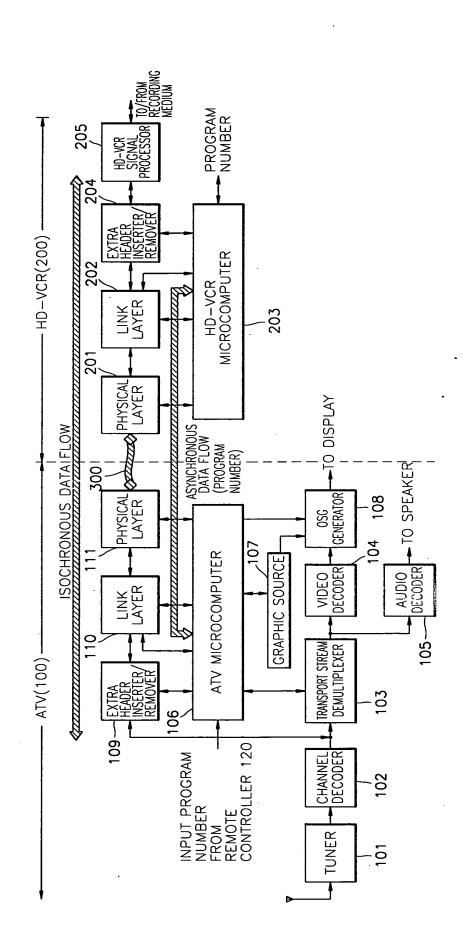






FIG. 4A

Control	Com	mand/Support Inquiry	mand	Response			
OPC	,	OPRs	Level	OPC	OPRs		
Notify	Notify C7 Single Program Number Multi Program Number		00	R			
			10	0	(Same as command)		
:							

FIG. 4B

OPR1	Attribute
00	Single Program Number
10	Multiple Program Number

FIG. 4C

OPR	Description	Code
OPR1	Single Program Number	00
OPR2	Program Number Upper Byte	XX
OPR3	Program Number Lower Byte	XX

FIG. 4D

Multiple

OPR	Description	Code
OPR1	Multi Program Number	10
OPR2	Program Number Count	XX
OPR3	Program Number 1 Upper Byte	XX
OPR4	Program Number 1 Lower Byte	XX
OPR5	Program Number 2 Upper Byte	XX
OPR6	Program Number 2 Lower Byte	XX
	:	•





FIG. 5

S	Status Inquiry Command						Response			
OPC OPRs Level					OPC OPRs					
Query	C8	Single Program Number	00	R	Query	C8	Single Program Number	00		
	1	Multi Program Number		0			Multi Program Number			
							:			

FIG. 6

transmitted first

0000		subunit_typ subunit	opcode	operand[0]
	1 1 1	, ,e, , , , ,		
opera	nd[1]	operand[2]	operand[3]	operand[4]
opera	nd[n]	zero	pad bytes (if ne	cessary)
			<u> </u>	
				- 4 ¹ 4 4 1 1 4

transmitted last





FIG. 7A

Value	Command type
0	CONTROL
1	STATUS
2	INQUIRY
3	NOTIFY
4-7	Reserved for future specification
8-F ₁₆	Reserved for response codes

FIG. 7B

Value	Response
0-7	Reserved for command types
8	NOT IMPLEMENTED
9	ACCEPTED
A ₁₆	REJECTE
B ₁₆	IN TRANSITION
C ₁₆	IMPLEMENTED/STABLE
D ₁₆	CHANGED
E ₁₆	Reserved for future specification
F ₁₆	INTERIM

FIG. 7C

Value	Subunit type
0	Video monitor
1-3	Reserved for future specification
4	Video cassette recorder (VCR)
5	TV tuner
6	Reserved for future specification
7	Video camera
8-1E ₁₆	Reserved for future specification
1F ₁₆	Extended subunit





FIG. 8

tro ATV	oller /)					To (HD	arg
		·	Con	nman	d Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	00102	001002	0002	C7 ₁₆	0016	
Sı	upport 1	Inquiry C	omman	d	Notify	Single Progran	n N
			Res	pons	e Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	11002	001002	0002	C7 ₁₆	0016	
		plement		nman	Notify d Frame	Single Program	
	CTS	CT/RC	НА		OPC	OPR1	
	00002	00002	001002	0002	C7 ₁₆	0016	
	Conti	rol Comr	nand		Notify	Single Progran "ABCD"(HEX	
•			Res	pons	e Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	10012	001002	0002	C7 ₁₆	ABCD ₁₆	
	,	Accepted	!		Notify	Single Program "ABCD"(HEX	

FIG. 9

	roller TV)	·					Target (HD-VCF
			Comn	man	nd Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	00102	001002 00	002	C8 ₁₆	0016	
	Support	Inquiry (- Command	-	Inquiry S	Single Prog	ram No.
-	 		Respo	onse	e Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	11002	00100200	002	C8 ₁₆	0016	
	lm	plement	ed	4	Inquiry Single Program No:		
			Comm	and	d Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	10002	001002 00	02	C8 ₁₆	0016	
	Contr	ol Comn	nand	-	Inquiry S	ingle Progr	am No.
	·		Respo	nse	Frame		
	CTS	CT/RC	НА		OPC	OPR1	
	00002	10012	001002 000	02	C8 ₁₆	ABCD ₁₆	
	Ā	ccepted		-	Inquiry Si	ngle Progra "ABCD"(H	



